



Voxicon DC175UHPAP/S

Data sheet

Core Specs

Screen size	75 "
Panel type	IPS
Display brightness	500 cd/m²
Display resolution	3840 × 2160 pixels
Contrast ratio (typical)	1200:1
Placement supported	Indoor
Energy efficiency class (HDR)	G

Summary

Large screen for presentations and information areas

- ✓ 4K UHD resolution for a sharp image
- ✓ 500 cd/m² brightness + 25% anti-glare (haze)
- ✓ Built-in CMS support for digital signage
- ✓ Compatible with Playipp & Smartsign
- ✓ Wake on HDMI - starts on connection

Product description

Voxicon 75" 4K UHD Public Display – For Digital Signage and Conference Rooms

Professional display for commercial environments

The Voxicon DC175UHPAP is a 75-inch 4K display designed for demanding corporate and public sector use. With high brightness, sharp image quality, and support for continuous 24/7 operation, it is an excellent choice for both digital signage and conference rooms. The series is also available in 55", 65", 86", and 98".

Voxicon 75" installed in a modern conference space – ideal for large presentations

Digital signage without limitations

Voxicon is designed to integrate seamlessly into digital signage systems – with built-in CMS and compatibility with leading signage platforms like Playipp and Smartsign. Whether placed in a store, reception area, waiting room, or office, it delivers maximum flexibility and dependable operation.

Key features for digital signage:

- Built-in CMS support (HTML5, Vsign Lite, Media Player)
- Compatible with Playipp and Smartsign
- Auto-launch for apps, HDMI sources, or web content
- USB auto-play with resume function
- Failover support in case of signal loss
- Anti-glare coating – 25% haze for optimal clarity in bright spaces

Clear image even in bright environments

The display features anti-reflective panel glass with 25% haze, effectively minimizing reflections from sunlight and ambient lighting. This ensures excellent readability in bright areas such as entrances, shop windows, open-plan offices, or conference rooms with large windows.

Tailored for modern meeting spaces

Voxicon is ideal for today's conference environments, where ease of use and quick setup are crucial. With Wake on HDMI, the screen powers on automatically when a device is connected. Automatic source switching and multiple HDMI inputs make meetings more efficient.

Voxicon in a business meeting setting – built for clear and impactful presentations

Reliable 24/7 operation

This display is built for round-the-clock use, making it a reliable choice for environments where uninterrupted information display is essential. Features like Pixel Shift and anti-burn-in technology help preserve image quality

during extended display of static content.

Video wall functionality and scheduling

Voxicon supports video wall configurations up to 10x10, with precise alignment tools for image positioning. A built-in scheduler allows you to automate power on/off times, input source selection, and brightness – giving you complete control and operational efficiency.

Multiple sizes for any environment

The display is available in:55", 65", 75", 86", 98" – all with the same professional-grade performance and sleek design.

Voxicon displays are available from 55" to 98" – for everything from compact offices to large spaces

Technical Specification Matrix

Header

Manufacturer	Voxicon
Product Line	Digital Signage
Model	DC175UHPAP

Display

Screen size	75 "
Panel type	IPS
Display technology	LED
LED backlighting type	Direct-LED
LED backlight	Yes
Display resolution	3840 × 2160 pixels
Display brightness	500 cd/m²
HD type	4K/UHD
Touchscreen	No
Response time	8 ms
Native aspect ratio	16:9
Contrast ratio (typical)	1200:1
Viewing angle, horizontal	178 °
High Dynamic Range (HDR) technology	HDR10
Display number of colours	1.073 billion colours
Viewing angle, vertical	178 °

Contrast ratio (dynamic)	50000:1
Display diagonal (metric)	190.5 cm
Active display area (W x H)	1650 x 928 mm
Colour gamut	72 %
Panel life	30000 h
Native refresh rate	60 Hz
Frame width	1456 mm
Haze rate	25 %
RGB colour space	NTSC

Design

Product design	Digital signage flat panel
Product colour	Black
Placement supported	Indoor
Orientation	Landscape / Portrait
VESA mounting	Yes
Panel mounting interface	600 x 400 mm
Bezel width (bottom)	14 mm
Bezel width (side)	11 mm
Bezel width (top)	11 mm

Features

Suitable for indoor use	Yes
Base colour	Black
Wall mountable	Yes

Other features

Power consumption (PowerSave)	0.5 W
Bluetooth	Yes
Maximum refresh rate	60 Hz
Headphone connectivity	3.5 mm
Aspect ratio	16:9
Headphone outputs	1
User memory	16 GB
Bluetooth version	5.1
Height (without stand)	967 mm

Depth (without stand)	73 mm
Weight (without stand)	37500 g
Audio output	Headphone, Optic SPDIF
Backlight type	DLED
Package dimensions (WxDxH)	1948 x 210 x 1170 mm
Power supply type	110-240V AC 50/60Hz
Dimensions (WxDxH)	1684 x 73 x 967 mm
Bezel width	14 mm
Subwoofer RMS power	24 W
Viewing angle	178 °

Performance

Purpose	Corporate
TV tuner integrated	No
Operating hours (hours/days)	24/7
Miracast	Yes
On Screen Display (OSD) languages	Multi-language
Browsing	Yes
Open Pluggable Specification (OPS)	No
High Dynamic Range 10 (HDR10)	Yes

Audio

Built-in speaker(s)	Yes
Number of built-in speakers	2
RMS rated power	10 W
Audio output channels	Stereo channels

Technical details

Real Time Clock (RTC)	Yes
Full HD	No
Processor	Quad-Core ARM Cortex-A55
Warranty period	3 year(s)
Power consumption	240 W
Bezel width (L/T, R/B)	B: 14, T/L/R: 11
Product weight	82.67 lbs
Set width (inch)	75 "

Ports & interfaces

HDMI ports quantity	5
HDMI version	2.0
DVI port	No
HDMI input ports quantity	4
HDMI output ports quantity	1
USB port	Yes
USB ports quantity	3
Ethernet LAN	Yes
USB version	USB 2.0/3.2 Gen 1 (3.1 Gen 1)
PC Audio in	No
Ethernet LAN data rates	100 Mbit/s
Ethernet LAN (RJ-45) ports	1
Wi-Fi standards	802.11a, 802.11g, WiFi 4 (802.11n), WiFi 5 (802.11ac)
Wi-Fi	Yes
USB connector type	USB-A
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
RS-232 interface	Yes
Compatible memory cards	MicroSD
OPS module slot	No
Microphone in	No

Power

Power consumption (typical)	240 W
Power consumption (standby)	0.5 W
Power consumption (sleep)	0.3 W
Input voltage	110 - 230 V
Power consumption (off)	0 W
AC input voltage	110 - 230 V
Energy efficiency class (SDR)	G
Power consumption (max)	320 W
Energy efficiency class (HDR)	G
AC input frequency	50 - 60 Hz
Energy consumption (SDR) per 1000 hours	235 kW·h
Energy consumption (HDR) per 1000 hours	235 kW·h

Energy efficiency scale	A to G
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Computer system

Internal storage capacity	16 GB
Internal memory	2 GB
Computer system	Yes
Built-in processor	Yes
Operating system installed	Custom OS (built on Android AOSP)
Processor manufacturer	ARM
Processor model	A55
On-board graphics card model	ARM Mali-G31 MP2
Processor cores	4

Logistics data

Country of origin	Sweden
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Packaging content

Remote control included	Yes
Stand included	No
Warranty card	No
Batteries included	Yes
Stand colour	Black
Remote control type	R/C 4878VS BLACK RC5
Power adapter model	110 - 240 VAC 50/50Hz
Mounting kit	Yes
Power adapter included	Yes
Wi-Fi module included	Yes

Packaging data

Package width	1948 mm
Package depth	210 mm
Package height	1170 mm
Package weight	50300 g

Certificates

Certification	CE
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Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 90 %

Weight & dimensions

Width	1684 mm
Width (with stand)	1684 mm
Display width	1684 mm
Depth (with stand)	73 mm
Display depth	73 mm
Depth	73 mm
Height	967 mm
Display height	967 mm
Height (with stand)	967 mm
Weight	37500 g
Display weight	37500 g
Weight (with stand)	37500 g

Warranty & services

Warranty	3 Year(s)
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